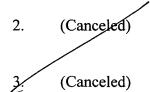**IN THE CLAIMS:**

Please cancel Claims 3, 13 and 19.

Please amend Claims 1, 11 and 18 as follows:

1.　　(Currently Amended) A method for providing enhanced dial-up capabilities to a network connection, comprising the steps of:
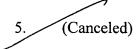
establishing an audio connection between a telephone and a centrally located dial server;

processing information conveyed by the audio connection to the dial server to obtain a telephone number; ~~and~~

forwarding the telephone number from the centrally located dial server to a local gateway that has a connection to a network, wherein the audio connection between the telephone and the centrally located dial server is formed across the <u>local</u> gateway, and further wherein the connection between the telephone and the dial server is established using media gateway control protocol<u>, and</u>

<u>passing the telephone number from the local gateway to a call agent.</u>

2.　　(Canceled)

3.　　(Canceled)

4.　　(Original)　　The method of claim 1, wherein Voice over Internet Protocol is used to communicate with the network.

5.　　(Canceled)

6.   (Original)   The method of claim 1, wherein the network is attached to the Internet.

7.   (Original)   The method of claim 1, wherein the network is attached to a PSTN.

8.   (Original)   The method of claim 1, wherein the network is attached both to an internet and to PSTN.

9.   (Original)   The method of claim 1, wherein the audio contains DTMF tones.

10.   (Original)   The method of claim 1, wherein the audio comprises voice, and the Dial Server analyzes the voice to associate it with a telephone number.

11.   (Currently Amended) An apparatus for providing enhanced dial-up capabilities to a network connection, comprising:

a telephone;

a local gateway connected to the telephone; and

a centrally located dial server connected to the gateway, wherein the dial server is capable of processing information conveyed by an audio connection with the telephone to obtain a telephone number, which it is capable of forwarding to the gateway; and

a call agent to which the telephone number is passed from the local gateway.

12.   (Original)   The apparatus of claim 11, wherein the audio connection is formed across the gateway.

13.   (Canceled)

14.   (Original)   The apparatus of claim 10, wherein the network is attached both to the Internet and to PSTN.

15.   (Original)   The apparatus of claim 10, wherein the network is attached both to an IP network and to PSTN.

16.   (Original)   The apparatus of claim 1, wherein the audio contains DTMF tones.

17.   (Original)   The apparatus of claim 1, wherein the audio comprises voice, and the Dial Server has the ability to analyze the voice so that it can associate it with a telephone number.

18.   (Currently Amended) An apparatus for providing enhanced dial-up capabilities to a network connection, comprising:

a local gateway for packetizing audio; and

a centrally located dial server connected to the gateway[[;]] ,wherein the dial server is capable of processing audio information conveyed by an audio connection to a telephone to obtain a telephone number, which the dial server then forwards to the local gateway, and

a call agent for forwarding traffic from the local gateway to a network.

19.   (Canceled)